

Industrial Water Conservation





Office of Technical Assistance

OTA is a **NON-REGULATORY** division in the Executive Office of Environmental Affairs.

OTA provides at **NO CHARGE** toxics use reduction and pollution prevention assistance services to all Massachusetts toxics users.



More than 3000 site visits to over 1100 facilities

The primary clients of OTA are Massachusetts industries that file under TURA.

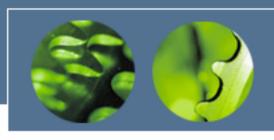


Of 504 TURA filers OTA worked with, 186 (37%) are currently NOT filing

RESULTS



Reduction of 213 million lbs of toxic chemicals



OTA's Mission

Help constituents with:

Toxics Use Reduction

Environmental Performance

Health and Safety

Economic competitiveness in private sector



Why Water?

2005 Massachusetts Water Policy

Revised water conservation standards

Associated costs

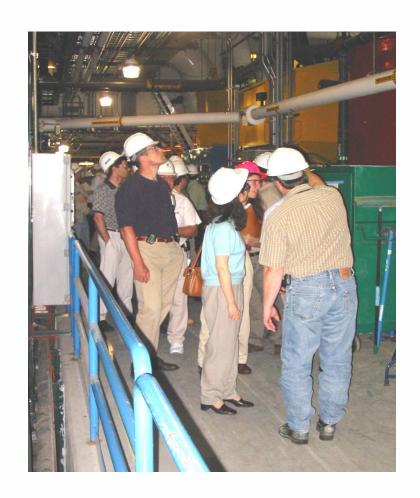


Technology in Process Seminars

Intel, Hudson Saved 50 million gallons/year

Cranston Print Works, Webster Saved 110 million gallons/year

Columbia Manufacturing, Westfield Saved 150,000 gallons/day





OTA Case Studies

- BOC Edwards
- Brittany Dying & Printing
- Columbia Manufacturing, Inc.
- Coyne Textile Services
- Cranston Print Works, Inc.
- GKN Sinter Metals Corp.
- Poly-Plating
- The Robbins Company
- V.H. Blackinton & Co.



Commonwealth of Managinessia Executive Office of Existencements Affabra Office of Technical Associates (CTX) Updateb January 2000

V.H. Blackinton & Co.
Toxics Use Reduction Case Study
Halogen Solvent Elimination, Chemical Reduction,
and Zero Discharge

Sec. 10

In the only 1997 Y.E. Shebisha legs a ractioners improvement program is other chemical are set distinct certain benefits electrical. For expense surprove and conting with version, along with the left; of the Office of Technical instinctor. OTTAL VIE. Maintains distincted themse of leases designing from a distincted former of leases of the left; attended to open companies (VCI). The manager positive principal instinctions in an invariant facts of stage of backing up a discus, bushing in significant refunds to technical are set in the one of sold one of sold term in water technical and positions. As across, V.E. Sandana in a larger exploited to open scales the Tasis the Reduction less (VCI) and have disced the large sold of the control of the Reduction in the Control of the Con

Section read

V.R. Electricas & Co., Ion, North Address, MA, in the largest manufacture in the Baltical Index of contribution in plants in the property of the company also make injection or or or plants are property of the contribution of t

Tracker Charles Statements

in 1996, Stantistics eliminated the sum of Fermi by replacing the minting Scripted event days with one that were a detected order done and but the different force force force powers of the plant atoms, require a longer deping the many and in Fermi, the biase requirement than one defencing of the property of the part to the problem. Then is 1990, distributed the locating approximate more explained with an appear of the longer part atoms of straight green registed dones." Approximately till gallons of writer forced dones in such garranting, artifered by confiding morthology for that obscribely und other Scripting for observe worldly for resear. In addition, a small in that there as all distances, and reconstraint is many affilir vertex it and providing and identifying alls, made for one appears of changing proteins may reflected.

ther mostly non-leading horses with believable or wide or there is the skill horses reministed of desting the process requely. The new forcess we a 20% bytogen and 20% advances in destinating over 20,000 process of the most self-stated extension of the most self-stated extension of the self-stated extensi

Changes were Given made in the company's bright the specialisation reduced the engage and nice limiting in the previously by Hipperest. These changes in the relationship model encourse, improved previous management, and the installation of thing and testing and and management previous for change agreement.



On-site Assistance Program

- Water conservation for industrial processes.
- Site stormwater management.





Contact Us!

Technical Needs
Permitting Barrier
New Case Studies and TIPs

Call Us!

Ph: 617-626-1060

www.mass.gov/envir/ota



SUSAN LANZA

VANDANA RAO

